

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/14209

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 35879 A (LAIHO KEIJO ;TOIVANEN KYOESTI (FI); ERICSSON TELEFON AB L M (SE);) 2 May 2002 (2002-05-02) page 1, line 30 -page 5, line 6 page 9, line 13 -page 10, line 14 page 13, line 30 -page 14, line 9; figure 2A	1-31
A	--- WO 03 103325 A (LONGONI FABIO ;SERNA PEDRO (ES); NOKIA CORP (FI)) 11 December 2003 (2003-12-11) page 4, line 15 - line 22 page 5, line 12 - line 30 page 11, line 1 - line 14 abstract --- -/--	1-31

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 June 2004

Date of mailing of the international search report

29. 06. 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/123365 A1 (WESTERGAARD DAVID J ET AL) 5 September 2002 (2002-09-05) paragraph [0141] - paragraph [0155] -----	1-31

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP 03/14209

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0235879	A	02-05-2002	AU WO	9253101 A 0235879 A1	06-05-2002 02-05-2002
WO 03103325	A	11-12-2003	WO	03103325 A1	11-12-2003
US 2002123365	A1	05-09-2002	NONE		